1/3

SEQUENCE LISTING

:110>	Amynon Biotech GmbH	
:120>	Combination of anti-HPV-16 and 18 antibodies and uses	
:130>	H2305 PCT S3	
<160>	4	
:170>	PatentIn version 3.1	
<210>	1	
<211>	297	
:212>	DNA	
<213>	HPV 16 E7	
400> atgcate	1 ggag atacacctac attgcatgaa tatatgttag atttgcaacc agagacaact	6
gatetet	tact gttatgagca attaaatgac agctcagagg aggaggatga aatagatggt	12
cagcto	ggac aagcagaacc ggacagagcc cattacaata ttgtaacctt ttgttgcaag	18
gtgact	tcta cgcttcggtt gtgcgtacaa agcacacacg tagacattcg tactttggaa	24
gacctgt	ttaa tgggcacact aggaattgtg tgccccatct gttctcagaa accataa	29
<210>	2	
<211>	98	
<212>	PRT	
<213>	HPV 16 E7	
<400>	2	
Met His	s Gly Asp Thr Pro Thr Leu His Glu Tyr Met Leu Asp Leu Gln 5 10 15	

Pro	Glu	Thr	Thr 20	Asp	Leu	Tyr	Cys	Tyr 25	Glu	Gln	Leu	Asn	Asp 30	Ser	Ser
Glu	Glu	Glu 35	Asp	Glu	Ile	Asp	Gly 40	Pro	Ala	Gly	Gln	Ala 45	Glu	Pro	Asp

Arg Ala His Tyr Asn Ile Val Thr Phe Cys Cys Lys Cys Asp Ser Thr 50 55 60

Leu Arg Leu Cys Val Gln Ser Thr His Val Asp Ile Arg Thr Leu Glu 65 70 75 80

Asp Leu Leu Met Gly Thr Leu Gly Ile Val Cys Pro Ile Cys Ser Gln 85 90 95

Lys Pro

<210> 3

<211> 318

<212> DNA

<213> HPV 18 E7

<400> 3
atgcatggac ctaaggcaac attgcaagac attgtattgc atttagagcc tcaaaatgaa 60
attccggttg accttctatg tcacgagcaa ttaagcgact cagaggaaga aaacgatgaa 120
atagatggag ttaatcatca acatttacca gcccgacgag ccgaaccaca acgtcacaca 180
atgttgtgta tgtgttgtaa gtgtgaagct agaattgagc tagtagtaga aagctcagca 240
gacgaccttc gagcattcca gcagctgttt ctgaaaaccc tgtcctttgt gtgtccgtgg 300
tgtgcatccc agcagtaa

<210> 4

<211> 105

<212> PRT

<213> HPV 18 E7

<400> 4

Met His Gly Pro Lys Ala Thr Leu Gln Asp Ile Val Leu His Leu Glu 1 5 10 15

Pro Gln Asn Glu Ile Pro Val Asp Leu Leu Cys His Glu Gln Leu Ser 20 25 30

Asp Ser Glu Glu Glu Asn Asp Glu Ile Asp Gly Val Asn His Gln His 35 40 45

Leu Pro Ala Arg Arg Ala Glu Pro Gln Arg His Thr Met Leu Cys Met 50 55 60

Cys Cys Lys Cys Glu Ala Arg Ile Glu Leu Val Val Glu Ser Ser Ala 65 70 75 80

Asp Asp Leu Arg Ala Phe Gln Gln Leu Phe Leu Lys Thr Leu Ser Phe 85 90 95

Val Cys Pro Trp Cys Ala Ser Gln Gln 100 105